

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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JAN 11 2006

PATENT APPLICATION

Howard C. Huang  
Laurence Eugene Mallaender  
Magnus Sandell  
Harish Viswanathan

Case Name/No. Huang 17-8-15-15  
Serial No: 09/938453  
Filing Date: August 24, 2001  
Group Art Unit: 2637  
Examiner: E. M. Chang

MAIL STOP RCE  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER 37 CFR § 1.114

SIR:

This is a Request for Continued Examination (RCE) under 37 CFR § 1.114 of application Serial No. 09/938453 filed on August 24, 2001 entitled Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

**NOTE:** 37 CFR § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a Continued Prosecution Application (CPA) under 37 CFR § 1.53(d) instead of an RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. SUBMISSION REQUIRED UNDER 37 CFR § 1.114

- a. ☒ **Previously Submitted**
- i. ☒ Consider the amendment/reply under 37 CFR § 1.116 previously filed on December 2, 2005  
(Any unentered amendment(s) referred to above will be entered.)
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- Enclosed
- b. ☒
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time

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**2. MISCELLANEOUS**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR § 1.103(c) for a period of \_\_\_\_\_ month(s).  
(Period of suspension shall not exceed 3 months. Fee under 37 CFR § 1.17(i) required.)
- b. ☐ Other \_\_\_\_\_

**3. FEES**

- a. ☒ The Director is hereby authorized to charge the following fees to Lucent Technologies Deposit Account No. 12-2325.
- i. ☒ RCE fee required under 37 CFR § 1.17(e) - \$790.00
- ii. ☒ Other - Extension of Time - \$450.00

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error. Duplicate copies of this letter are enclosed.

The Commissioner is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to Docket Administrator (Room 3J-219), Lucent Technologies, Inc., 101 Crawfords Corner Road, Holmdel, New Jersey 07733-3030. However, telephone calls should be made to me at 732-949-1857.

Respectfully,



Eugene J. Rosenthal  
Attorney for Applicant(s)  
Reg. No.: 36658

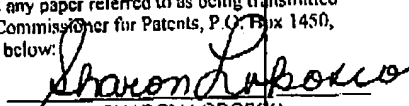
Date: 1/11/06

Lucent Technologies Inc.  
101 Crawfords Corner Road  
Room 3J-219  
Holmdel, New Jersey 07733-3030

**Certification of Facsimile Transmission**

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being facsimile transmitted to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date indicated below:

January 11, 2006

  
SHARON I. LOBOSCO

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**RE:** OFFICIAL PAPER  
**TO:** Examiner E. M. Chang  
U.S. Patent and Trademark Office  
**GAU:** 2637  
**PHONE:** 571-272-3041  
**FAX:** 571-273-8300

**FROM:** Eugene J. Rosenthal  
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**FAX:** (732) 949-0102

**DATE:** January 11, 2006  
**Pages (incl. Cover):** 4

**Re:** RCE  
**Case No.:** Huang 17-8-15-15  
**Ser. No.:** 09/938453  
**File Date:** August 24, 2001  
**Title:** Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System

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